Office Action Dated: May 11, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method with regard to a user performing a

PATENT

search at a search engine by way of a search mechanism for gathering context based user

feedback for a search mechanism, where said search mechanism is adapted to perform a

search in response to user inputs and where at least one user has access to said search

mechanism, said method comprising:

monitoring of said the search mechanism for user behavior data

regarding an interaction of one of said at least one users with said search mechanism to

perform a search interactions between the user and the search mechanism during performance

of the search thereat, the user behavior data comprising data concerning a plurality of events,

each event corresponding to an action of the user at the search mechanism during the search;

monitoring said search mechanism for search mechanism response data

regarding said search, the response data comprising a results list;

determining context data describing said search, the context data being

derived from the user behavior data and from the response data and representing an overall

context of the search; and

determining user feedback data describing said search, the user

feedback data including implicit user feedback derived from the user behavior data and

explicit user feedback derived from at least one question to the user regarding the search and

the response to the question; and

Page 2 of 13

DOCKET NO.: MSFT-2556/303212.1

Application No.: 10/727,444

Office Action Dated: May 11, 2006

performing a context-dependent evaluation of the results of the search

PATENT

engine based at least in part on the determined context data and the determined user feedback

data.

2. (Currently Amended) The method of claim 1, where said search

mechanism is a web browser-and where said user behavior data comprises data concerning

the firing of one or more events, where each of said events is fired when a corresponding user

behavior occurs.

3. (Currently Amended) The method of claim 2, where said

corresponding user behavior is selected from the group comprising: each action of the user at

the search mechanism is selected from among entering a search query; said user navigation to

a new page using a hyperlink; said user navigation to a new page using a history list; said

user navigation to a new page using an address bar; said user navigation to a new page using

a favorites list; user scrolling behavior; user document printing behavior; said user adding a

document to said favorites list; said user switching focus to a different application; said user

switching focus back from a different application; and said user closing a window.

4. (Canceled)

5. (Original) The method of claim 1 where said method further

comprises:

Page 3 of 13

DOCKET NO.: MSFT-2556/303212.1 **PATENT**

Application No.: 10/727,444
Office Action Dated: May 11, 2006

tracking, using a state machine comprising at least two states describing progress through said search, which of said states said search is in.

- 6. (Original) The method of claim 5, where said context data describing said search comprises state data regarding which of said states were tracked during said search.
- 7. (Original) The method of claim 5 where at least one transition between said states in said state machines is at least partially dependent on explicit user feedback.
- 8. (Original) The method of claim 7 where said context data describing said search comprises said explicit user feedback.
- 9. (Original) The method of claim 1 where said context data describing said search comprises user behavior data.
- 10. (Original) The method of claim 1 where said user feedback data comprises explicit user feedback.
- 11. (Original) The method of claim 1 where said user feedback data comprises implicit user feedback based on said user behavior data.

DOCKET NO.: MSFT-2556/303212.1

Application No.: 10/727,444

Office Action Dated: May 11, 2006

12. (Original) A computer-readable medium having computer-

PATENT

executable instructions to perform the method of claim 1.

13-25 (Canceled)

26. (New) The method of claim 1 wherein the search comprises a number

of queries from the user to the search engine, each query being followed by a response from

the search engine, the method comprising determining context data that describes each query

of the search, including timing and how the user reacted to the corresponding response, and

performing the context-dependent evaluation of the results of the search engine based on such

context data that allows corresponding user feedback data to be analyzed according to that

which lead to the feedback.

27. (New) The method of claim 1 comprising determining user feedback

data that describes the search, the user feedback data including implicit user feedback derived

from user behavior including browsing, scrolling, and clicking behavior.

28. (New) The method of claim 1 comprising determining user feedback

data that describes the search, the user feedback data including implicit user feedback

including:

user behavior while visiting a result list page, including time spent thereat;

user behavior while exploring a hyperlink on the result list page, including

time spent thereat;

Page 5 of 13

DOCKET NO.: MSFT-2556/303212.1 **PATENT**

Application No.: 10/727,444
Office Action Dated: May 11, 2006

user behavior while visiting a result item page, including the time spent

thereat; and

user behavior relating to the user ignoring a result item of a result list.

29. (New) The method of claim 1 comprising determining user feedback data that describes the search, the user feedback data including explicit user feedback by way of a dialog box opened at the search mechanism of the user.